

Table C-8. Federal obligations for total research and development, by agency and performer: fiscal year 2001

[Dollars in millions]

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Agency and subdivision	Total	Intra-mural ¹	Extramural							
			United States and territories							Foreign
			Indus-trial firms	FFRDCs admin by indus-trial firms	Univer-sities and colleges	FFRDCs admin by univs and colleges	Other non-profit insti-tutions	FFRDCs admin by nonprofit insti-tutions	State and local govts	
Total, all agencies	79,933.2	20,219.8	27,006.2	1,186.6	19,587.9	4,617.7	5,138.8	1,269.1	450.6	456.5
Departments:										
Department of Agriculture, total	1,959.1	1,260.9	18.6	.0	652.2	.0	20.4	.0	3.1	3.8
Agricultural Marketing Service	4.8	4.3	.0	.0	.4	.0	.2	.0	.0	.0
Agricultural Research Service	994.4	917.1	.0	.0	65.3	.0	8.3	.0	.4	3.3
Animal & Plant Health										
Inspection Service	25.4	21.8	.0	.0	3.6	.0	.0	.0	.0	.0
Cooperative State Research, Education, & Extension Service	615.1	37.1	13.2	.0	556.4	.0	7.4	.0	.9	.0
Economic Research Service	65.6	56.2	4.4	.0	3.5	.0	1.5	.0	.0	.1
Food Safety Inspection Service	2.6	2.6	.0	.0	.0	.0	.0	.0	.0	.0
Foreign Agricultural Service	1.4	.8	.0	.0	.6	.0	.0	.0	.0	.0
Forest Service	237.0	210.8	1.0	.0	22.0	.0	1.1	.0	1.8	.3
Grain Inspection Packers & Stockyards Administration	6.1	6.1	.0	.0	.0	.0	.0	.0	.0	.0
Nat'l Agricultural Statistics Svc	4.2	4.1	.0	.0	-	.0	.0	.0	.0	.0
Rural Business-Cooperative Svc	2.4	-	.0	.0	.4	.0	2.0	.0	.0	.0
Department of Commerce, total	997.9	669.9	142.3	-	129.1	1.6	27.2	.2	27.4	.1
Bureau of the Census	24.0	24.0	.0	.0	.0	.0	.0	.0	.0	.0
Economic Development Admin .....	.6	.1	.1	.0	.5	.0	.0	.0	.0	.0
Nat'l Inst of Standards & Tech	422.0	261.8	139.1	-	15.7	.1	5.0	.2	.0	.1
Nat'l Oceanic & Atmospheric Admin	501.0	376.7	3.1	.0	106.9	1.5	5.7	.0	7.1	-
National Telecommunications & Information Administration	50.4	7.5	.0	.0	6.1	.0	16.5	.0	20.3	.0
Department of Defense, total	35,422.6	10,236.7	21,386.0	103.6	2,285.3	357.3	327.1	376.0	.1	350.5
Defense Agencies, research & development (R&D), total	9,376.1	1,950.5	5,471.3	87.4	1,292.3	265.7	97.5	102.3	-	109.1
Ballistic Missile Defense Organization, R&D	4,309.3	779.0	3,223.0	36.3	67.9	99.2	1.5	17.1	.0	85.3
Chemical and Biological Defense, R&D	404.8	222.9	135.6	.0	40.1	4.0	.4	1.7	.0	.0
Defense Advanced Research Projects Agency, R&D	1,998.2	236.8	1,122.9	18.5	448.6	74.1	63.4	25.8	.0	8.2
Defense Information Systems Agency, R&D	195.6	62.8	113.1	.0	.2	.0	7.9	11.6	.0	.0
Defense Logistics Agency, R&D	109.9	56.2	43.1	.0	6.1	.0	1.8	2.7	.0	.0
Defense Threat Reduction Agency, R&D	437.1	178.1	215.6	7.5	6.5	23.9	.5	4.1	-	.9
Joint Staff, R&D	92.4	92.4	.0	.0	.0	.0	.0	.0	.0	.0
Special Operations Command, R&D	265.3	90.8	171.3	.0	3.2	.0	.0	.0	.0	.0
TRICARE Management Activity, R&D ²	442.0	20.6	83.1	.0	338.3	.0	.0	.0	.0	.0
Washington Headquarters Services, R&D	1,121.5	210.8	363.7	25.0	381.4	64.6	21.9	39.3	.0	14.6
Department of the Air Force, R&D	9,992.7	2,737.7	6,837.4	5.0	204.0	19.8	58.2	116.3	.0	14.4
Department of the Army, R&D	6,223.7	2,018.0	3,651.0	1.5	223.3	46.5	39.2	52.5	.1	191.6
Department of the Navy, R&D	9,599.6	3,446.4	5,310.7	9.2	560.0	25.3	132.2	80.4	.0	35.5
Operational Test & Evaluation, Director, R&D	205.3	78.6	95.8	.6	5.7	.0	.0	24.6	.0	.0
Test & Evaluation, Deputy Under Secretary of Defense, R&D	25.3	5.5	19.8	.0	.0	.0	.0	.0	.0	.0
Department of Defense, research	6,806.2	2,616.2	2,165.8	20.6	1,696.6	79.3	157.2	44.4	.0	26.0
Dept of Defense, Dvlpmnt, total	28,616.4	7,620.5	19,220.1	83.0	588.7	278.0	170.0	331.7	.1	324.5
Department of Defense, advanced technology development	4,558.7	1,225.9	2,682.4	37.7	291.6	108.6	100.7	56.7	-	55.1
Department of Defense, major systems development	24,057.7	6,394.6	16,537.7	45.3	297.1	169.3	69.2	275.0	.1	269.4

See explanatory information, if any, and SOURCE at end of table.

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Department of Education	277.6	13.0	15.3	.0	173.7	.0	75.4	.0	0.2	.0
Department of Energy	6,668.0	503.3	1,040.6	853.5	743.1	2,592.0	101.1	830.2	1.6	2.7
Dept of Health & Human Svcs, total	21,341.9	4,034.7	1,222.4	212.7	11,846.2	57.8	3,633.5	35.3	224.6	74.9
Admin for Children & Families	28.4	1.7	.9	.0	15.8	.0	4.9	.0	5.2	.0
Administration on Aging	3.7	.1	.0	.0	.0	.0	3.6	.0	.0	.0
Agency for Healthcare Research and Quality	269.7	57.7	59.6	.0	101.0	.0	51.0	.0	.0	.5
Agency for Toxic Substances Disease & Registry	13.1	2.4	.1	.0	2.6	.0	4.9	.0	3.0	-
Centers for Disease Control & Prevention	544.0	326.7	58.5	.0	99.2	.0	52.7	.0	6.9	.0
Centers for Medicare & Medicaid Services ³	138.0	.1	39.4	.0	14.6	.0	18.3	.0	64.1	1.5
Food & Drug Administration	151.6	126.0	1.9	.0	18.3	.0	4.4	.0	.2	.8
Health Resources & Services Admin	51.0	2.7	.0	.0	22.6	.0	25.4	.0	.3	.0
National Institutes of Health	19,480.7	3,514.4	561.3	212.7	11,528.1	57.8	3,411.5	35.3	87.5	72.1
Office of the Secretary, total	27.4	3.0	10.8	.0	6.3	.0	5.9	.0	1.5	.0
Office of the Asst Secretary, Planning & Evaluation	24.9	2.7	10.8	.0	4.1	.0	5.9	.0	1.5	.0
Office of Public Hlth & Science	2.5	.3	.0	.0	2.2	.0	.0	.0	.0	.0
Substance Abuse & Mental Health Services Administration ⁴	634.3	-	489.8	.0	37.7	.0	51.0	.0	55.8	.0
Dept of Housing & Urban Development ..	52.9	26.4	13.1	.0	1.6	.0	11.7	.0	.0	.0
Department of the Interior, total	619.7	541.6	13.7	.0	52.7	.0	1.8	.0	9.0	.9
Bureau of Reclamation	9.7	8.4	.0	.0	1.0	.0	.1	.0	.2	.0
Geological Survey	572.6	522.3	8.0	.0	34.5	.0	.0	.0	7.8	.0
Minerals Management Service	24.5	9.4	5.4	.0	8.0	.0	.7	.0	.1	.9
National Park Service ⁵	12.9	1.5	.3	.0	9.1	.0	1.0	.0	.9	.0
Department of Justice, total	103.4	30.6	21.9	1.5	21.3	.2	8.8	1.8	17.3	.0
Bureau of Prisons	14.1	3.0	.0	.0	.0	.0	.0	.0	11.1	.0
Federal Bureau of Investigation	19.0	19.0	.0	.0	.0	.0	.0	.0	.0	.0
Immigration & Naturalization Svc .....	.9	.3	.7	.0	.0	.0	.0	.0	.0	.0
Office of Justice Programs	69.3	8.3	21.2	1.5	21.3	.2	8.8	1.8	6.2	.0
Department of Labor, total	97.4	74.7	8.1	.0	4.1	.0	10.5	.0	.0	.0
Bureau of Labor Statistics	21.5	10.0	.5	.0	3.1	.0	7.9	.0	.0	.0
Employment & Training Admin	60.9	60.9	.0	.0	.0	.0	.0	.0	.0	.0
Occupational Safety & Hlth Admin	5.7	2.3	3.4	.0	.0	.0	.0	.0	.0	.0
Office of the Secretary	5.3	.8	3.2	.0	.7	.0	.7	.0	.0	.0
Pension & Welfare Benefits Admin	3.3	.4	.6	.0	.4	.0	1.9	.0	.0	.0
Pension Benefit Guaranty Corp .....	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0
Department of State	2.2	.6	1.6	.0	.0	.0	.0	.0	.0	.0
Department of Transportation, total	674.4	206.1	232.2	6.5	62.4	9.8	17.4	4.7	134.4	.9
Coast Guard	23.5	16.7	5.4	.0	.2	.0	1.2	.0	.0	.0
Federal Aviation Administration	286.9	82.4	160.0	6.5	25.3	8.8	.0	4.0	.0	.0
Federal Highway Administration	240.8	30.0	37.9	.0	24.0	1.0	14.1	.0	133.8	-
Federal Motor Carrier Safety Administration	11.4	3.2	5.3	.0	.2	.0	1.9	.6	.1	.1
Federal Railroad Administration	24.1	13.6	8.5	.0	1.7	.0	.0	.0	.0	.4
Federal Transit Administration	8.0	3.7	.0	.0	3.9	.0	.0	.0	.4	.0
National Highway Traffic Safety Administration	58.3	37.3	13.4	.0	7.0	.0	.1	.0	.0	.4
Office of the Secretary	13.0	13.0	.0	.0	.0	.0	.0	.0	.0	.0
Research & Special Programs Administration	8.4	6.3	1.8	.0	.1	.0	.1	.0	.1	.0

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Department of the Treasury, total	67.7	49.8	17.9	.0	.0	.0	.0	.0	.0	.0
Bureau of Engraving & Printing	4.7	4.7	.0	.0	.0	.0	.0	.0	.0	.0
Internal Revenue Service	57.3	43.2	14.2	.0	.0	.0	.0	.0	.0	.0
Office of Thrift Supervision .....	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
United States Customs Service	4.0	1.0	3.0	.0	.0	.0	.0	.0	.0	.0
United States Mint .....	.8	.3	.5	.0	.0	.0	.0	.0	.0	.0
United States Secret Service .....	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0
Department of Veterans Affairs	345.0	345.0	.0	.0	.0	.0	.0	.0	.0	.0
Other agencies:										
Appalachian Regional Commission .....	.7	-	.2	.0	.4	.0	.1	.0	.0	.0
Broadcasting Board of Governors	-	-	.0	.0	.0	.0	.0	.0	.0	.0
Consumer Product Safety Commission ..	.1	-	.1	.0	-	.0	.0	.0	.0	.0
Environmental Protection Agency	450.5	219.4	42.6	.0	125.4	.0	54.3	.0	8.4	.5
Federal Communications Commission	2.7	2.7	.0	.0	.0	.0	.0	.0	.0	.0
Federal Trade Commission .....	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0
International Development										
Cooperation Agency, total	267.0	30.6	16.2	.0	36.6	.0	183.5	.0	.0	.2
Agcy for International Dvlpmnt	267.0	30.6	16.2	.0	36.6	.0	183.5	.0	.0	.2
Library of Congress	3.1	2.9	.2	.0	.0	.0	.0	.0	.0	.0
National Aeronautics & Space Administration	7,355.0	1,838.8	2,659.2	.0	942.2	1,420.2	464.4	8.4	9.0	12.9
National Archives & Records Admin .....	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
National Science Foundation	3,043.5	17.3	139.9	.0	2,497.9	171.8	200.6	.9	8.0	7.2
Nuclear Regulatory Commission	53.0	14.5	4.2	8.7	5.0	7.1	.4	11.2	.0	1.8
Smithsonian Institution	98.0	98.0	.0	.0	.0	.0	.0	.0	.0	.0
Social Security Administration	28.9	1.5	10.0	.0	8.7	.0	.5	.5	7.7	.1

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

³ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.

⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

⁵ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: - = Amount less than 50 thousand dollars
FFRDCs = Federally funded research and development centers

NOTES: Because of rounding, detail may not add to totals.

Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003